

WHAT IS CLAIMED IS:

1. A process for producing a glass substrate for information recording media, which comprises polishing one side of a float glass in a finish polishing step to remove a surface layer therefrom in a thickness of 5  $\mu\text{m}$  or larger and keeping the one side of the float glass not substantially in contact with any jig in each of the processing steps other than the finish polishing step.

2. The process for producing a glass substrate for information recording media of claim 1, wherein in the finish polishing step, the one side of the float glass is polished to remove a surface layer therefrom in a thickness of from 5 to 40  $\mu\text{m}$ .

3. The process for producing a glass substrate for information recording media of claim 1 or 2, wherein the one side of the float glass which is kept not substantially in contact with any jig in each of the processing steps other than the finish polishing step is the top side.

4. A glass substrate for information recording media produced by the process of any one of claims 1 to 3,

wherein the one side of the float glass which was kept not substantially in contact with any jig in each of the processing steps other than the finish polishing step is utilized as a data recording side.

5. An information recording device having the glass substrate for information recording media of claim 4 integrated thereinto.